



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6605

<b>SERIAL NUMBER</b> 10/650,272	<b>FILING OR 371(c) DATE</b> 08/28/2003 <b>RULE</b>	<b>CLASS</b> 375	<b>GROUP ART UNIT</b> 2611	<b>ATTORNEY DOCKET NO.</b> 020306
<b>APPLICANTS</b> Haitao Zhang, San Diego, CA;				
** CONTINUING DATA ***** N/A <i>cr</i>				
** FOREIGN APPLICATIONS ***** N/A <i>cr</i>				
IF REQUIRED, FOREIGN FILING LICENSE GRANTED ** 12/31/2003				
Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after met Allowance <i>Signature</i> Verified and Acknowledged Examiner's Signature Initials		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 9	<b>TOTAL CLAIMS</b> 57
			<b>INDEPENDENT CLAIMS</b> 3	
<b>ADDRESS</b> 23696				
<b>TITLE</b> Method and apparatus for improving channel estimate based on short synchronization code				
<b>FILING FEE RECEIVED</b> 1416	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	